



SPRING 2008 POCKET GUIDE



simplify



NEW

5.2" Modero ViewPoint

Innovative,
Powerful Capabilities
in a Sleek, Stylish
New Design

Sleek. Sexy. Powerful. No other words come to mind so quickly when describing the small, yet powerful 5.2" Modero ViewPoint with Intercom (MVP-5200i). The newest addition to the wireless MVP product line, the MVP-5200i, its Table Charging Station and its Wall Charging Station have all been reinvented in style, form, and function. Whether you need to instantly light every inch of a 20,000 square foot estate, turn down the A/C throughout a corporate campus, or simply shuffle through your favorite MP3s, the MVP-5200i rises to the occasion - discreetly from the palm of your hand.

Design Features

- Ultra-light, compact and thin form factor
- 1.2 lbs; 7.5" Width; 4.6" Height; 0.8" Depth
- Available in your color choice of high-gloss black or high-gloss white
- Includes bright, crisp 5.2" widescreen display (16x9) and 800x480 pixel resolution
- Navigation wheel provides simple or sophisticated control
- Enhanced usability with microphone and speakers
- Faster processing, and uses less energy

Communication and Security

- Wireless mobility utilizing 802.11b/g wireless standard
- Use intercom feature for panel-to-panel communications
- Offers exceptional battery life with eight hours of continuous operation and four days of standby use
- Network security standards, include: WEP, WPA, WPA2, EAP-TLS, EAP-TTLS, PEAP
- In the future, you can place phone calls from the MVP-5200i utilizing the new AMX SIP Gateway

Audio/Video Capabilities

- Enables multiple JPEG and PNG images to be displayed
- Supports streaming motion-JPEG video used by many IP and web cams
- Plays MP3 and WAV audio files



VERSATILE PLACEMENT OPTIONS

Place on a Table

The Table Charging Station (MVP-TCS52) charges the MVP-5200i's battery while providing a convenient, upright placement option. An integrated kickstand allows the MVP to be viewed at an optimal angle on any flat surface.



Integrated Kickstand

Place in the Wall

While charging the MVP-5200i's battery, the Wall Charging Station (MVP-WCS52) employs a unique, anti-theft locking mechanism to keep the touch panel safe and secure. And with one button push, the MVP-5200i glides forward for simple removal and transport.



Table Charging Station



Wall Charging Station

modero

Modero® Keeps Getting Better



modero®



SIMPLE

Simplicity is paramount in the design of every AMX Modero Touch Panel.

FUNCTIONAL

AMX Modero Touch Panels provide an intuitive yet stylish interface for controlling any electronic device.

VERSATILE

Whether commercial or residential, mobile or industrial, AMX has a Modero Touch Panel that is perfect for every environment or application.



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FEATURING INTERCOM and VOICE CALLING

- **MVP-5200i** – Available Soon
- **NXD-700Vi** – Now Shipping
- **MVP-8400i** – Now Shipping
- **NXD-1000Vi** – Now Shipping

The new intercom-enabled Modero Touch Panels, now available in 5.2", 7", 10" and 8.4" varieties, utilize VoIP technology to instantly create a high-quality, digital home/office intercom network with no additional equipment required. System integration is simple and intercom conversations are incredibly clear.

Other Enhancements Include:

- G.711 telephone voice quality
- More memory and FLASH storage
- 802.11g WiFi for 2-way network communications (Optional on 7" and 10" models)
- Enhanced anti-glare touch overlay

Meet the Moderos & AMX MODERO TOUCH PANELS

simplify Your Life



FEATURING INTERCOM



5.2" Modero ViewPoint widescreen

With the power to warm up the spa and start a poolside party mix and invite the family down for a dip via broadcast intercom, the MVP-5200i is equipped to support a host of applications. Available in your choice of high-gloss black or white, it features an ultra-compact form factor, total wireless mobility and integrated digital intercom.

FEATURING INTERCOM and VOICE CALLING



8.4" Modero ViewPoint

The 8.4" Modero ViewPoint (MVP-8400 and MVP-8400i) complements any integrated environment and seamlessly adapts to your network. Take advantage of end user flexibility, peace of mind and a strong return on your investment. This feature-driven panel represents our most versatile control platform, allowing you to experience wireless control and accomplish more tasks with greater efficiency.



17" widescreen

The 17" Modero Widescreen Touch Panel provides the greatest display capability on the market today. Table Top and Wall/Flush Mount versions are available, ready to deliver the most powerful control capabilities you'll experience in any commercial or residential application.



15" standard

When networked systems and connected devices require powerful integration and control, the 15" Modero is the ideal choice. Take advantage of advanced multimedia on a sizeable interface.

12" standard

The 12" Modero delivers just the right amount of control for smaller office spaces and homes. All the features you expect from our award-winning Modero series are included, making the 12" Touch Panel a wise selection for maximum control of a specific number of electronic devices.



FEATURING INTERCOM and VOICE CALLING

10" widescreen

From boardrooms to home theaters, you'll find these areas of control demand more than ever an affordable, mid-size touch panel with substantial on-screen real estate to easily accommodate graphics, icons and video windows on a single user interface.



FEATURING INTERCOM and VOICE CALLING

7" widescreen

The overwhelming popularity of the 7" Modero Widescreen reflects this panel's intelligent and innovative combination of a widescreen user interface, multimedia capabilities and competitive pricing.



5" widescreen

The 5" Modero Widescreen fits discreetly on the wall, making it the perfect solution for smaller wall spaces. It offers just the right amount of control in conference rooms, foyers, hallways, kitchens and bedrooms.



modero®

TOUCH PANELS SPECIFICATIONS / CAPABILITIES COMPARISON CHART

modero®

KEYPAD COMPARISON CHART

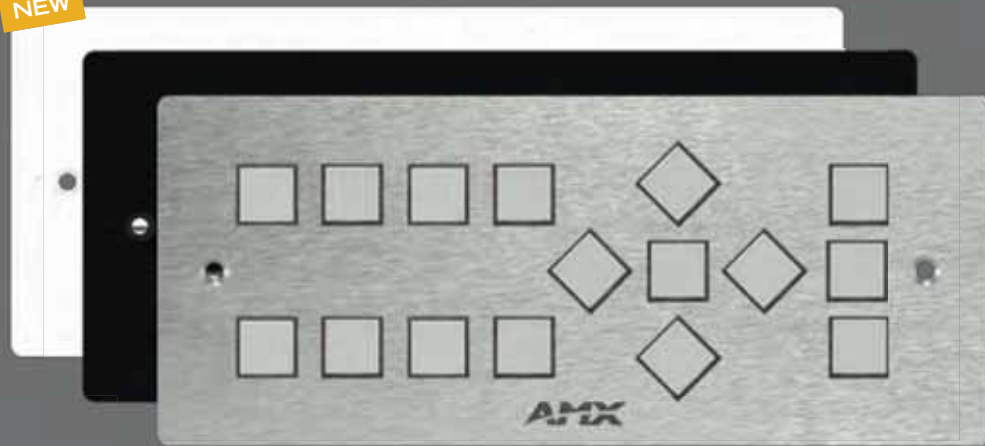
2 Color Selection includes black, beige, light almond, white, metallic gold and metallic silver. These colors complement Lutron® Architectural Matte colors but may not be exact matches due to variations in production processes. These products include an optional LCD display that allows the user to scroll, select and control directly on screen and also seconds as a button.

Introducing

NO'ARA

Formerly ProCon

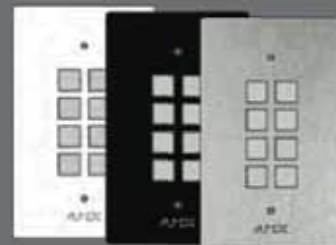
NEW



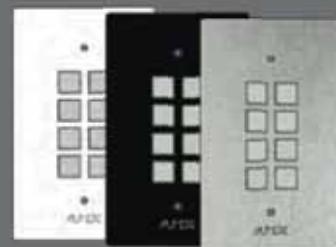
1000 Series 16 Button

1000 Series

- Simple, Cost Effective Display Device Control
- Standard Sizes Available
- Point and Click Programming



CP-1008-US



SP-08-US

Simple, Cost Effective Control Pads

Perfect for Education and Government

Looking for simplified device control that combines just the right mix of ease of use, programming simplicity and cost effectiveness? You've found it with Novara. This all new line of AMX control pads are ideal for education, government and other cost-sensitive markets that need functional and reliable device and room control.

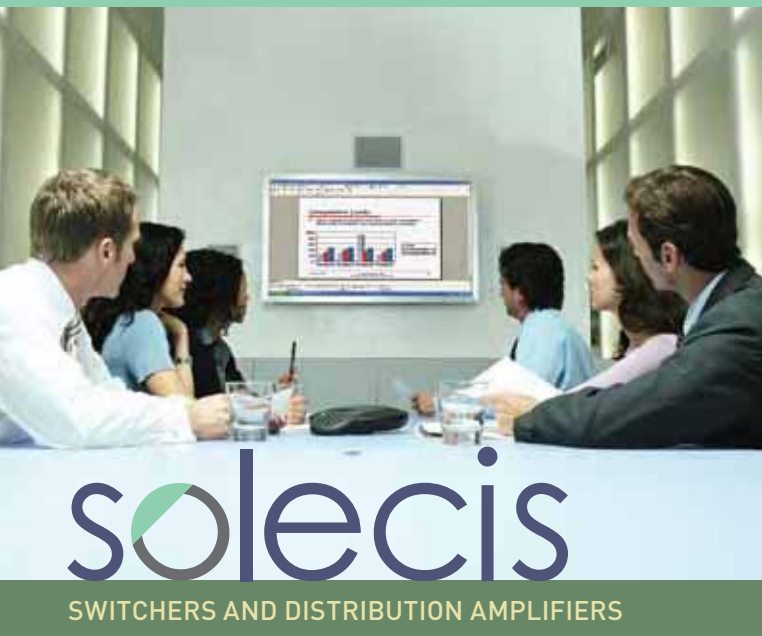
Novara offers the ability to easily control presentation devices such as projectors, projection screens, video displays and other audio visual equipment as well as a variety of serial or IR-controllable devices like lighting and window treatments.

These extremely user-friendly solutions feature your choice of 8 or 16 assignable device/function buttons and easy, point and click programming for hundreds of devices which can easily be downloaded from amx.com. And by utilizing, standard backbox mounting options, installation of your Novara ControlPad is most likely just minutes away. The Novara 1000 — making simplified, programmable device control affordable for every budget.

The Novara 1000 Series offers the ability to easily add device control for display devices such as projectors, LCD and Plasma displays as well as any Serial or IR-controlled device such as audiovisual equipment and lighting.

1000 SERIES FEATURES

- 8 and 16 button panel layout options
- Blue, backlit buttons with programmable feedback for intuitive operation
- Includes acetate sheet with 50 pre-cut button label inserts for easy, cost effective labelling
- 1315 events per panel for almost unlimited control
- 2 relay ports for relay control
- 1 RS-232 port
- 1 IR port
- 1 I/O port for input detection or logic level control
- Supports baud rates from 1200 to 115200
- Available in choice of Black, White or Stainless Steel mounting plates



Solecis switchers and distribution amplifiers are smart solutions for routing and distributing a multitude of video, audio and PC signal types throughout presentation and conference rooms, home cinemas and any environment where a number of mixed sources are being utilized. From basic A/V and PC switchers to RGBHV HD-15 distribution amplifiers, Solecis gets your signal routed logically, efficiently and displayed beautifully, just like the original at its final destination.

Solecis Switchers

- Versatile line of products designed to meet both basic and complex switching needs
- Whether you need to switch PCs, video, audio or other signal types, Solecis switchers get your signals to their final destination accurately
- Ideal for presentation and conference rooms, home cinemas, and other applications
- Adaptable to meet a number of input and output switching needs

Solecis Distribution Amplifiers

- When long cable runs are an issue, Solecis DAs are the perfect solution
- Video bandwidth in excess of 350 MHz make Solecis DAs ideal for many applications
- Buffered outputs ensure signal integrity when distributing data and video
- Metal, rack-mountable enclosures for a variety of installation options

NEW

SOLECIS - PRESENTATION SWITCHERS

Mini Presentation Switcher AVS-SL-PR-0201-0301

Features a total of 5 A/V inputs and a programmable serial output for controlling projectors, plasma and LCD displays

- 2 PC & 3 video inputs all with audio
- Dual PC and video outputs
- Mix input with mix facility



Presentation Switcher AVS-SL-PR-0401-0601

Combines switching of PC, computer, video and audio for presentation and conference rooms, classrooms, and any environment where a number of mixed source types need to be displayed

- 4 PC & 6 video inputs all with audio
- Dual PC and video outputs
- Audio input and master level control



NEW

SOLECIS - SWITCHERS

HD-15 and Audio Switcher 4x1 AVS-SL-0401-838

4x1 HD-15 and audio switcher for all computer presentations up to UXGA

- Wideband, high resolution 4x1 HD-15 and audio switcher
- 4 terminated inputs
- Balanced/unbalanced audio output



HD-15 and Audio Switcher 6x1 with dual outputs AVS-SL-0601-848

6x1 HD-15 and audio switcher for all computer presentations up to UXGA

- Wideband, high resolution 6x1 HD-15 and audio switcher
- 6 terminated inputs and 2 distributed outputs



PC and Audio Switcher 2x1 AVS-SL-0201-824

The perfect 2x1 PC switching solution for permanent installations and rental companies alike

- 2 PC inputs with audio and 2 audio inputs
- Manual, auto, serial and contact control options



Dual Input PC Interface with Audio AVS-SL-0201-834

A two input PC switcher with the added features of a computer video interface

- Dual PC input with monitor loop and dual RGB output
- High resolution 250 MHz RGB bandwidth (~3dB)



NEW SOLECIS - DISTRIBUTION AMPLIFIERS

PC Distribution Amplifier 1x2 AVB-DA-RGBHV-0102

Incorporates buffered outputs to ensure signal integrity when distributing data and video to projectors, monitors and plasma displays



- 1x2 PC distribution amplifier
- 350 MHz video bandwidth (-3dB)
- Designed for connection to long cable runs

PC Splitter with Audio AVB-DA-RGBHV-ST-0102

This 1x2 PC Splitter with audio provides a high quality robust design for all applications from permanent installation to rental and staging



- 350 MHz (-3dB) RGB video bandwidth
- Buffered input splits signal to local monitor and main output
- Designed for connection to long cable runs

RGBHV BNC Distribution Amplifier 1x3 AVB-DA-RGBHV-0103

With video bandwidth in excess of 350 MHz (-3dB) suitable for all RGBHV, RGBS, RGsB and YUV signal types



- Terminated input
- 350 MHz -3dB video bandwidth
- 3 buffered outputs

RGBHV BNC Distribution Amplifier 1x6 AVB-DA-RGBHV-0106

A 1 in, 6 out RGBHV distribution amplifier with all outputs 75 ohm driven for connection to long cable runs



- Terminated input
- 350 MHz -3dB video bandwidth
- 6 buffered outputs

RGBHV HD-15 Distribution Amplifier 1 x 4 AVB-DA-RGBHV-0104

With a video bandwidth in excess of 350 MHz (-3dB) is suitable for all RGBHV, RGBS, RGsB and YUV signal types



- Terminated input
- 350 MHz -3dB video bandwidth
- 4 buffered outputs

RGBHV HD-15 Distribution Amplifier 1x6 AVB-DA-RGBHV HD15-0106

A 1 in, 6 out RGBHV distribution amplifier on HD-15 connectors with all outputs 75 ohm driven for connection to long cable runs



- Terminated input
- 350 MHz -3dB video bandwidth
- 6 buffered outputs

NEW Total Presentation Interface - Pro Edition (TPI-PRO)

- Supports High Resolution Inputs and Outputs
- Pre-integrated Video and RGB Cards for Easy Configuration
- Advanced Annotation Capability

Now, multiple video and RGB sources can be simultaneously delivered to a display, and then controlled and managed via a connected touch monitor or through send commands on the NetLinX Controller. Live notes and annotation can be overlaid and the combined image can be output in real time to video displays and projectors.

Whether using the interface in the classroom as an electronic blackboard or in the courtroom to display and annotate evidence – the TPI-PRO conveniently supports an array of professional needs.

NEW



TPI-PRO-2

NEW



TPI-PRO-4

Features

- Supports high resolution inputs/outputs (up to 1920x1200 pixels)
- Available in 2 or 4 inputs (both versions have 2 outputs)
 - Inputs: Composite, VGA (up to 1920x1200), Component (up to 1080p)
 - Outputs: VGA up to 1920x1200 (WUXGA) 60 Hz
- Both video and RGB signals are supported with multi-format inputs
- Up to 4 video or RGB windows can be simultaneously displayed and controlled
- Includes TakeNote™ software (via included USB stick) for annotating over video, computer graphics or whiteboard
- Inputs can be scaled to fit into independent windows or viewed full-screen
- USB and Serial touch monitor interfaces for configuration of the latest displays
- Slim, one rack unit height for easy rack or flush mounting on a table or podium

NEW

Metreau Keypads

Stylish, High-Quality & Cost-Effective

Designed for Decora-style Wallplates for Flexible Configuration

When style, user-inspired functionality and simplified installation options are all paramount in selecting the right keypad, look no further than Metreau Keypads. These cost-effective interfaces were designed for mounting in decora-style wallplates that can include additional keypad controls within the same wallplate.

No matter what type or how many devices you need to control, Metreau Keypads are the ideal interface. From lighting, HVAC and window treatments to sprinkler systems and audio, these keypads' cool looks, powerful features and flexible configuration options make them the undeniable choice for elegant, simple or demanding applications.

the Metreau



(Light Almond)
6-Button w/ Navigation
(13 functions total)
13-Button
7-Button



(Black)
6-Button w/ Navigation
(13 functions total)
13-Button
7-Button



(White)
6-Button w/ Navigation
(13 functions total)
13-Button
7-Button

Features

- Available in black, white and light almond
- 6-button keypad includes navigation wheel for simplified navigation and control
- 7- and 13-button configurations offer true 8- and 14- button functionality, respectively. Along with offering flexibility for individual or grouped keypad configurations, the bottom button can be configured to operate either as two independent buttons or one button. This enables an easy Up / Down control feature using a single button slot.
- Blue LEDs light up when buttons are pressed and provide visual volume level feedback in IR window
- When bundled with a NetLinX Controller, offers an extremely cost-effective control package for any room: bedroom, meeting room, classroom or government facility
- Optional field replaceable, pre-printed buttons available (AxLink and Distributed Audio Configurations)
- Conveniently matches the styling and look of the new NI-3101 Signature Series NetLinX Integrated Controller for a unified presence within any residential or commercial setting

Mio Modero®

Series Keypads

Classic and Prestige

Perfect for installations where users want the option of assigning any function or macro in the entire system but only require up to sixteen functions/macros to be controlled at any given time. Keypads are available in single and double style options supporting up to eight or sixteen buttons.

The Perfect Match

The Mio Modero® Series Keypads complement the clean design and distinctive functionality you have come to depend on with Modero - in multiple sizes, colors and capabilities.

- Available in U.S. Standard single and double style sizes
- Only requires a single style back box
- Accommodates standard U.S. and European back boxes
- Accent frames available for larger back boxes
- Easy to replace with any Mio Modero Series Keypad

the Classic

8-Button / 16-Button
Black8-Button / 16-Button
White8-Button / 16-Button
Beige

the Prestige

8-Button / 16-Button
Black8-Button / 16-Button
White8-Button / 16-Button
Beige

the Elite

is designed to complement Lutron® Architectural Matte colors. Choose from 6 colors: beige, black, light almond, white, metallic gold and metallic silver.

Uses solid, engraved backlit buttons that glow blue and change to red when selected to indicate feedback.

People Sensor

An advancement that wakes up the keypad as you approach.

LCD display

An LCD display allows you to scroll, select and control directly on screen. The optional LCD is simple and intuitive thanks to AMX's Fixed Menu System (FMS). Select up to 10 devices/functions and 10 sub devices/functions for up to 100 commands per keypad.



Beige

Black

Light Almond

White

Metallic Gold

Metallic Silver

All Mio Modero Elite Series Keypads are designed to complement Lutron® Architectural Matte colors.

the Elite

8-Button or 5-Button/
16-Button or 13-Button
w/LCD Beige8-Button or 5-Button/
16-Button or 13-Button
w/LCD Black8-Button or 5-Button/
16-Button or 13-Button
w/LCD Light Almond8-Button or 5-Button/
16-Button or 13-Button
w/LCD White8-Button or 5-Button/
16-Button or 13-Button
w/LCD Metallic Gold8-Button or 5-Button/
16-Button or 13-Button
w/LCD Metallic Silver

Mio Modero® Series Keypads

TWICE AS NICE

The Mio Modero DMS and DMS Pinnacle will forever change your perspective on Dynamic Menu System (DMS) keypad control.

The **DMS** has eight external pushbuttons that allow the user to easily scroll and select menu items.

The **DMS Pinnacle** combines a slider interface with an LCD touch overlay to deliver fast and effortless search and select functionality.



the DMS & DMS pinnacle



Beige



Black



Light Almond



White



Gold



Silver

Stay Warm. Keep Cool. Manage Smart.

Introducing the ViewStat Color Communicating Thermostat

Remote, multi-zone temperature management, customized scheduling and a 3.5" color display are just a few of the features that make the new ViewStat Color Communicating Thermostat stand out as a smart, efficient solution for managing comfort levels in any heated and cooled environment.

Now you can control multiple zones and thermostats from a single interface, eliminating the need to go one-by-one to every thermostat to adjust settings and levels. And you can schedule automatic temperature adjustments for increased energy savings. Supports a remote sensor for outdoor temperature, averaging of two rooms, or as the primary sensor.

ViewStat Color Communicating Thermostat



Features

- 3.5" active TFT color display can be customized with background images
- Can display date, time and current outdoor weather
- Provides 5-day weather forecast via AMX Weather application
- Includes 7-day programmable thermostat with four setpoints per day
- Can communicate with and be controlled by an AMX NetLinX control system
- 255 thermostats can be simultaneously managed/controlled per one AMX system
- EnergyStar rated, Title 24 compliant (required for California installations)
- Supports auto changeover with heat and cool setpoints
- Stylish design with paintable exterior to match any décor
- Versatile HVAC control of a variety of unit configurations
- Supports one remote indoor or outdoor temperature sensor

Metreau Entry Communicator

Making Door and Gate Communication/Access Easy



Metreau Entry Communicator (Black)

The Metreau Entry Communicator's elegant design and six color selections makes it ideal to place in any exterior décor. It provides a range of functions over IP that all offer convenience, communications and security throughout a residence or building:

- Doorbell
- Door Intercom
- Video communications to Modero Touch Panel
- Entry and/or Gate Entry

Six Color Options To Choose From

Available in Two Versions – With a Display and Without a Display (Weather-Resistant)



Antique Brass
w/wo Text Display



Black
w/wo Text Display



Bright Brass
w/wo Text Display



Pewter
w/wo Text Display



Stainless Steel
w/wo Text Display



White
w/wo Text Display



Features

- Modero Intercom ready with integrated video
- An unlimited number of Entry Communicators can be used within the same installation
- Dual-color LED button provides feedback and doorbell notification
- Use with the AMX PoE Injector to eliminate the need for an AC outlet at each Entry Communicator or touch panel, resulting in less wiring and a decrease in installation cost
- I/Os and relays enable a person to open doors and gates directly from the touch panel
- Includes an integrated camera with text display for personalized greeting messages, privacy notifications and other announcements
- In the future, combine with AMX SIP Communications Gateway and greet visitors using your telephone or touch panel

Applications

- **High Rise Properties/Condos and Hotels** – indicate services needed or greetings at the door via the display
- **Single Family Homes** – place at gates and front doors

PoE Injector Plug in and Power Up!

The new AMX PoE Injector delivers both DC power and data to any PoE-equipped device. By injecting DC power through a Cat5 Ethernet cable, the need for an AC outlet is eliminated. Regardless of location, Metreau Entry Communicators and other PoE-enabled devices can receive power and data over a single Ethernet connection.

Features

- Dual RJ45 Jacks built into the enclosure
- 802.3af IEEE Standard / RoHS compliant
- Provides up to 15 Watts of power, delivered over 300 feet/100 meters of Cat5 cable



PoE Injector

Make Modero a Telephone

Introducing the AMX SIP Communications Gateway

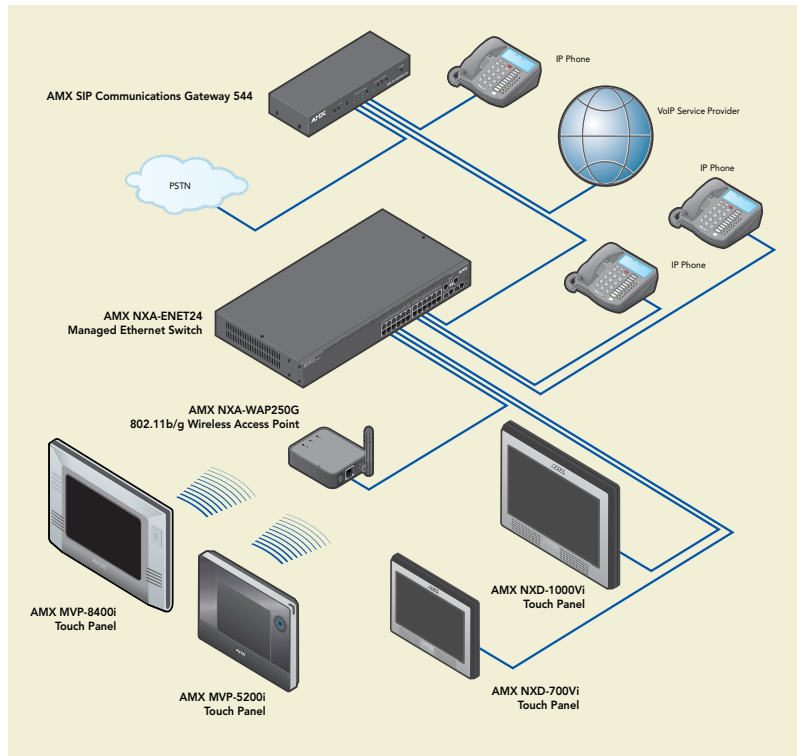


SIP Gateway

By harnessing the power of standards-based Session Initiation Protocol (SIP) and VoIP technology, telephone calls can be placed or received on the MVP-5200i (in the future), MVP-8400i, NXD-1000Vi and NXD-700Vi through a simple software upgrade and the use of the SIP Gateway.

AMX is opening up a new frontier of possibility for new and retrofit applications including hotels and MDUs, residential homes, conference rooms, corporate offices – just about anywhere with an Internet connection and a current or future AMX system.

Customers can use their existing telephone service and simply add the SIP Gateway to it, providing more calling features and typically lower costs. The technology is seamless to the end user and is as simple as pressing an on-screen icon to initiate or receive a call.



New SIP Communications Gateway Enables Phone Calls on Modero Touch Panels

- Make and receive local, long distance and international phone calls and voicemail
- Delivers PBX functionality to residence
- Modero Intercom-enabled Touch Panels become IP phones
- Allows telephone access via Voice over IP or access directly to PSTN

Calling Features

- Caller ID
- Call Waiting
- Call Groups
- Call Forwarding
- Voice Mail

More Features

- Supports both AMX SIP-enabled touch panels and third-party IP phones
- Supports up to 50 users
- Provides connection to PSTN or VoIP service provider for local, long distance and international phone calls



Ideal for Hospitals, Condos, Classrooms, Meeting Rooms and More



NEW

ANTERUS

RFID That Locates, Tracks, Triggers and Secures

Anterus™ the new AMX RFID resource management solution offers exciting capabilities never before available in an integrated AV or control system including:

- Identify and track location of devices or people
- Keep assets secure by notifying administrators as they enter/leave an area
- Instant triggering of system events

The Anterus system consists of the RFID Reader, which is connected to the NetLink Controller, and a choice of RFID tags (Asset Tag or ID Badge).

RMS Ready

Anterus was designed to work with and enhance the AMX Resource Management Suite (RMS) of software for the ultimate in device management, monitoring and scheduling. For those users who are not utilizing RMS, the RFID system is also immediately ready to work as a standalone support device in the AMX control system.



Radia Eclipse™ Series

The Radia Eclipse Series is a new line of advanced lighting products designed to transform complex lighting requirements into simplified, cost-effective solutions. The new products are dimmer modules that will make configuring, integrating and installing lighting with AMX control systems easier than ever.

- **Easier to integrate** - Native NetLink devices designed to interface with all the products you buy from AMX
- **Easier to program** - Native VisualArchitect devices - simply drag and drop the desired module into your customer's system, and VisualArchitect will automatically generate the NetLink code for you
- **Easier to install** - Communicate with the NetLink Controller via the AXLink control network
- **Easier to sell** - Low cost alternative to comparable lighting solutions

New product features include:

- **Custom preset configuration files** - which can be saved and reused in any installation - a huge time saver for programmers
- **Support for up to 768 dimmers/zones** - a more than 8 fold increase over the previous generation
- **Greater processing power for quicker preset recall** - an even better user experience
- **RoHS compliance** - an environmentally-friendly product
- **Supports up to 1200 watts** - for each traditional dimmer
- **Supports Radia specialty dimmers** - including fluorescent, energy management switches and low power DC switching

THE NEW RADIA ECLIPSE DIMMER MODULES ARE AVAILABLE IN DOMESTIC AND INTERNATIONAL VERSIONS (120 OR 240 VAC).



Radia Eclipse Dimmer
Module 4 (RE-DM4)
supports up to 4 traditional
dimmers and connection to
2 specialty dimmers



Radia Eclipse Dimmer
Module 6 (RE-DM6)
supports up to 6
traditional dimmers

One +

One R-4

NEW

Mio Modero® R-4 Remote

modero®

- » Handheld Remote and Touch Screen in One
- » Powered by ZigBee Wireless Technology
- » Instantly Powers on to Control Every Device in the System

Users can enjoy the advanced graphic display of a larger touch screen in an easy-to-handle remote control.

By utilizing ZigBee Technology, the R-4 communicates on a reliable wireless network, controls every device in the system, and roams between the NetLinX ZigBee Gateway and Repeaters.

Powered by



Enjoy the powerful features of a touch screen display on an easy-to-handle remote control. Controlling home theaters, distributed audio, lighting, HVAC, shades and more has never been easier.



modero®

- ZigBee Gateways and Repeaters are used in tandem with the R-4 for full coverage
- Supports AMX's G4 graphics engine, including marquee text
- 240 x 320 resolution with 16-bit/64,000 color LCD active touch screen
- Two-way communications allow the R-4 to receive device status and dynamic lists
- Instantly wakes up through touch, tilt, or push button
- Touch screen features unicode multi-language support
- Button pads are available in English, French, Italian, Simplified Chinese, and Arabic
- Custom page designs can be created using AMX's Touch Panel design software
- Charging Cradle charges lithium-ion rechargeable battery

Mio Modero® R-Series

Remote Controls



An R for Every Application

R-1 Includes everything you need in a traditional handheld remote control and is perfect for environments where only line of sight IR control is required.

R-2 In addition to IR control, the R-2 offers one-way RF signal transmission through walls and ceilings. The R-2 is available in 418 or 433 MHz allowing you to control your system wirelessly.

R-3 Equipped with ZigBee Wireless Technology, the R-3 features roaming capabilities, two-way communication and control of every device in the system. Unique device IDs allow the R-3 to operate independently of other R-3 remotes within the same home.

- Easy to configure through KeypadBuilder
- 45 backlit, laser-engraved buttons
- 9 buttons (3 Macro/6 Device) are custom-engraveable
- Supports 14 languages for engraving and LCD display
- Large, circular chrome button for simplified navigation
- Instantly illuminates when picked up
- Easy-to-read LCD display
- Black-brushed metal and chrome plating

Charging Cradle

Elegant and stylish, the R-Series Charging Cradle conveniently charges and stores your remote so it's always ready to go.



R-Series
Charging Cradle

NetLinX ZigBee™

Gateway and Repeater

Flexibility, Mobility and Simplicity for
Retrofit and Complex Installations

ZigBee Wireless Networking is giving AMX dealers more device and configuration options than ever before. Because ZigBee offers reliable, low-cost, low-power networking, it is a smart choice for retrofit or complex installations where lengthy cable runs can be prohibitive.

NetLinX ZigBee Gateway

A single NetLinX ZigBee Gateway is all that is required to connect any number of ZigBee devices and Repeaters with the NetLinX master.

The Gateway's compact size (63mm x 23mm x 83mm) enables it to be easily hidden anywhere.



NetLinX ZigBee Gateway and Repeater

NetLinX ZigBee Repeater

NetLinX ZigBee Repeaters can be added throughout the installation to ensure a comprehensive, broad wireless coverage area with no "dead spots," or even where extra coverage is needed.

Features

- Numerous devices can be controlled
- Can coexist with 802.11 wireless networks
- Uses mesh networking for reliable unicast messaging
- Supports 16 wireless channels for interference tolerance
- Provides redundant paths of communication
- Configurable to include or exclude a ZigBee device on the ZigBee network

Powered by



NEW

TANGO

Audio in the Home by AMX

The best-looking sound on the market is now in your home.

Bringing audio to your home is now easy and looks good too. Welcome to Tango, the fully compatible distributed audio solution from AMX that provides audio in any room of your home with style and convenience.

The Tango Audio Controller, Zone Expanders and Amplifiers are uniquely designed to be displayed or can be discreetly tucked away to provide a single, central point of audio distribution. Your source equipment co-exists in the same space to provide CD, DVD, iPod audio; AM/FM radio; Sirius satellite radio, and more – to every room/zone.

Keypads, remote controls, or touch panels are located in each room/zone to provide centralized control. Pre-label and program these keypads, remotes and/or touch panels to your favorites and to perform multiple functions all at the press of a button.

Tango offers you a reliable, flexible, expandable, sophisticated and intuitive way to listen to music in your home. From the cool blue glow of the light bar and razor-sharp styling of the Tango Audio Controller, to the mirror-matched, aesthetically appealing Metreau Keypads, AMX gives you the best looking sound for your home.

AMX Tango Advantages

- 2 models: 8 Source/4 Zone and 8 Source/8 Zone
- Easily expands to 64 zones with 4 and 8 Zone Expanders
- 40 Watts per channel
- Macro Capable
- RS-232 communication and control port; RJ-11 expansion ports
- Dedicated IR outputs, audio inputs/outputs (buffered)

NEW



SPK-W6.5
6.5" Paintable Speakers

NEW



SPK-W8
8" Paintable Speakers



SPK-C6.5
6.5" Paintable Speakers



SPK-C8
8" Paintable Speakers



SPK-C-DT6.5
6.5" Paintable Speaker



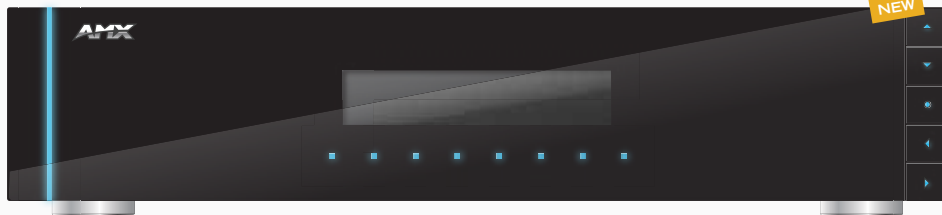
SPK-C-DT8
8" Paintable Speaker



SPK-EL6.5
6.5" Paintable Speakers



SPK-EL8
8" Paintable Speakers



Tango Audio Controller
(8 Source, 4 Zone;
8 Source, 8 Zone)



Tango Zone Expander
(8 Source, 4 Zone Expander;
8 Source, 8 Zone Expander)



Tango Amplifier
(4 and 8 Channel)

6 Source
w/ Navigation KeypadNumeric
Keypad

NEW



NEW



NEW



NEW



NEW



Mio Modero
R-1 Audio
Remote



The AMX Amenities Solution

A NEW LEVEL OF DISTINCTION

A dynamic landscape of services exist in the 21st Century lifestyle. With the right infrastructure and networking in place, property developers can deliver the perfect blend of convenience, luxury and satisfaction.

Instant access

The AMX Amenities Solution lets property residents select, request and reserve services quickly and effortlessly from an AMX Modero Touch Panel. Residents connect to the concierge desk, valet service, room service, a list of scheduled activities – to name a few. With our intercom-enabled panels, you can place calls between any two Modero Touch Panels that have the intercom feature.

A life of prestige

Integrating the solution establishes the electronic footprint so that residents have the option to upgrade to a full-home management system through their dealer: one-touch control of lighting, audio/video, HVAC, security and more.

Asset management

The optional fault detection system proactively notifies the proper personnel of any issues with a resident's system, so repair and maintenance can be handled immediately. It also enables integrators to better determine device life cycles and project device usage patterns through monitoring and maintenance.

VALET

Car pickup, maintenance scheduling, and luggage assistance. Even real-time images of the valet line to see status of vehicle being requested



AMENITIES

Sport and spa facility hours, service offerings and appointment scheduling



CONCIERGE

Laundry service, wake-up calls, limo service, event tickets and personal errands



DINING

Room service, restaurant reservations and ordering at select local restaurants



INFORMATION CENTER

Real-time weather and traffic, news, movie synopses, emergency services, message center and building information including real-time facility status images





What's Your Signage?

Inspired Signage

Digital Signage Solution Creates, Schedules and Delivers Content for Truly Dynamic Displays

Inspired Signage enables customers to create, schedule and deliver their own animated content to display screens across a network of sites locally, nationally or globally. Through preconfigured hardware and intuitive software, your staff can manage content, graphics and animation.

A Unique Digital Signage Solution

- Remote management of content for multiple screens
- Flexible, dynamic, real-time changes on the fly
- Handles multiple channels, running at multiple sites
- Self-contained hardware, pre-configured software
- Uses latest database, digital graphics and networking technologies

Highest Quality Graphics

- High-definition video output at 1080p 60Hz
- 60 live-rendered frames per second
- Full 3D effects and per-pixel transparency on multiple layers of graphical and video elements

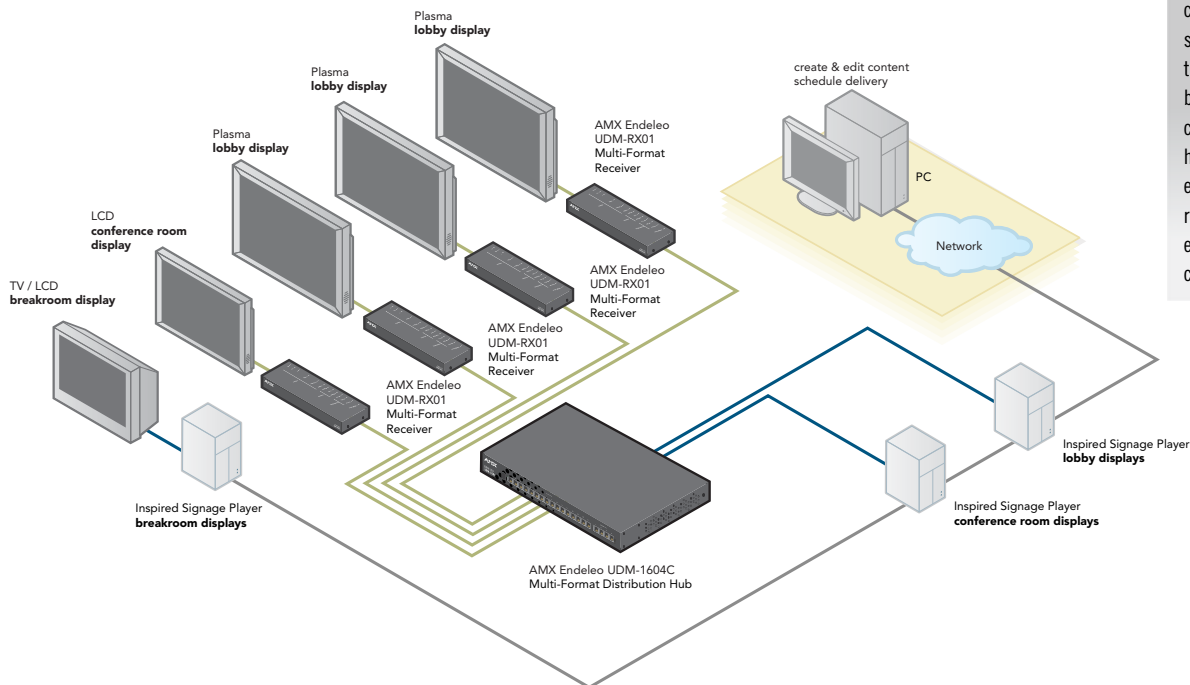
Multi-channel, Multi-site Capability Means Flexibility

- Content schedule can be exactly what you need, when you need it
- Individual items can have validity rules to match your requirements
- Content from multiple users can be assembled using split screen layouts, playlists, or by our unique pooling technology to interweave items

Motifs for Easy Content Management

- Motifs separate the visual design, branding and animation from the editorial content
- Inspired Signage Player stores and manages content

AMX DIGITAL SIGNAGE SOLUTION



Inspired Signage is ideal for:

retail stores
cinemas
sporting venues
theatres
banking
corporate communications
hotels
education
reception areas
exhibitions
conferences



NEW

Welcome home to AMXhome - a complete dealer equipment lists, third-party gear, and marketing residential applications.

solution consisting of system designs, and sales materials for the four most popular

SIMPLIFIED SOLUTION PACKAGES

We've created four solutions that represent the most popular systems for homeowners. These include Distributed Audio, Home Theater, Essential Home Control and Whole Home Control.

SIMPLIFIED CUSTOMER DEMONSTRATIONS

Sometimes the best way to explain what a system can do is by giving a prospective customer the ability to see, touch and operate a working touch panel, loaded with a demonstration file that uses the same templates that the customer's Touch Panels will be loaded with. These files can also be loaded and shown on a Laptop or PC.

SIMPLIFIED MARKETING MATERIALS

Also included are sales brochures for each solution, which illustrate in non-technical terms, the functionality of each system and what will be controlled. These brochures are print-ready Adobe PDF files that include space to add dealer contact information so that they can be taken away with the prospective customer at the end of a meeting.

Three Easy Steps to Becoming an AMXhome Dealer!

1. AMXhome is available today to all AMX dealers with at least one certified AMX Designer and Installer on staff.
2. The AMXhome dealer license is available for a one-time purchase price of \$6,500USD. This license gives dealers the ability to sell as many AMXhome systems as they choose and also includes the AMXhome Dealer CD, full of support tools like the AMXhome Sales brochures and touch panel demonstration files.
3. For more details on AMXhome and to purchase a dealer license, AMX dealers may contact their AMX Sales Representative or AMX Global Customer Service at 800.222.0193, option 3.



Distributed Audio

When it comes to the perfect solution to give homeowners a simple way to select and listen to a variety of different audio sources throughout the home, Distributed Audio from AMXhome is the answer. Whether they want to listen to CD, DVD, TV, Media Server, iPod, Satellite Radio, AM/FM Radio and more – their choice of up to eight sources is available for listening from any of 16 rooms/zones.



Home Theater

The Home Theater from AMXhome was designed to give homeowners the ability to enjoy the magic of the movies as well as high-definition TV shows, sporting events and surround sound music from the comfort of their favorite sofa or recliner. With their included MVP-5200i Wireless Touch Panel, they have one-touch control over all of their video and audio sources, including TV, DVD/CD player, Media Server, iPod, Satellite Radio and more. And also included is lighting control of the home theater, giving them the ability to easily dim the lights for the ultimate in home theater convenience.

Projector
Screen





Essential Home Control

Designed for the homeowner that wants control over all of the essential systems throughout the home as well as a distributed audio system, Essential Home Control simplifies life around the homeowner to give them more time to relax and enjoy it. The most used, most accessed, most enjoyed systems are easily accessible from the included MVP-8400 Wireless Touch Panel. This includes fully programmable climate control, lighting and window shade control and up to 16 zones of distributed audio from up to eight audio sources.



Whole Home Control

For the homeowner that wants complete control over just about every aspect of their residence, Whole Home Control provides a simple, integrated solution for control of a variety of home systems as well as an advanced distributed audio system. This includes up to 16 zones of programmable thermostats, up to 17 zones of lighting control, advanced motorized rolldown shading and a fully integrated Weather Station – all controllable wirelessly from both the MVP-8400 and MVP-5200i Touch Panels.

Projector
Screen



endeleo

Multimedia Distribution Made Easy



With Endeleo Distributed Media, you can send multimedia content to virtually every display in your installation all via a single Cat 5/5e/6. Simplify digital signage. Make educational and broadcast content even easier to access. Deliver video to financial institutions.

Endeleo Managed TV System (TVM Series)

The **TVM-1600** is a comprehensive solution to switch, transmit and manage up to 192 TV / video channels over distances of 3,000 feet / 1,000 meters. Each TVM-1600 supports up to 16 displays. Need to distribute multimedia to more displays? Simply add TVM hubs to your system.



TVM-1600

TVM-RX03

Installed at the display device, the **TVM-RX03** is the receiver that converts the signal received from the TVM-1600 to standard A/V signals. It provides an LED display for channel identification and local IR emitter and RS232 serial ports for control of LCD/ Plasma screens, video projectors and other devices.

Endeleo Universal Distribution Matrix (UDM Series)

The **UDM-1604C** is the robust heart of the system, delivering any video source, including Component, Composite, RGB/VGA and S-Video, over distances of up to 1,000 feet / 300 meters to a virtually unlimited number of display devices. The **UDM-0102** and **UDM-0404** (both not pictured) are great for one-room applications with long video/audio cable runs such as classrooms, training rooms and small conference rooms. It supports one RJ45 output and any combination of two RGBHV, two component video, two S-Video or six composite video inputs.



UDM-1604C

UDM-RX02

The **UDM-RX02** is the receiver installed at the display device, converting the signal received from the UDM-1604C or UDM-0102 back to its original format. In addition to supporting component, composite, S-Video and VGA, the **UDM-1604C**, **UDM-0102** and **UDM-RX02** support Common Mode Sync, found in the latest monitor models, and the ability to add an optional local power supply for long cable runs.

Applications

FINANCIAL
EDUCATION
CORPORATIONS
GOVERNMENT
ENTERTAINMENT
RETAIL
RESIDENTIAL
TRANSPORTATION

MAX-imum UPS

MORE BACKUP POWER IN 1/3RD THE SPACE !

The new **NXA-UPS1500** Uninterruptible Power Supply is a necessity in protecting AMX control systems and MAX servers from lightning, power surges and power loss. MAX-imize your investment with the smaller, more powerful UPS by AMX.



- Large Capacity Backup Power
 - 1500VA / 900W
- Smaller Form Factor – 2U rack mount
- Domestic / International Support
 - 110-120 / 220-240 VAC
- User Friendly LCD Display
- Pure Sine Wave Output on Backup Mode
- Advanced Battery Discharge Mgmt.
- Tower / Rack Convertible
- Optional Accessories
 - Extended power module to extend backup time
 - Cable jumpers to convert between various country-specific power plugs

The Sky's The Limit

MANAGED ETHERNET SWITCHES

Automatically Detects and Protects

As network traffic increases, it is essential that IP network switches provide priority to time-sensitive content such as audio/video streams. AMX's Managed Ethernet Switches automatically detect and protect A/V streams coming from MAX servers, with no special configuration required.

Enterprise-Grade Quality

Both switches support massive amounts of shared data on local and worldwide networks, preventing jitters, skipped frames and audio distortions caused by congested IP networks.



NXA-ENET24 is an easy-to-configure managed switch with:

- 24 Auto-MDI/MDIX 10/100 BaseT ports
- 2 Combo Gigabit Ports
- 2 Built-in Stacking Ports (to stack up to eight units)



NXA-ENET24PoE is a managed switch with:

- 24 Auto-MDI/MDIX 10/100BaseT ports
- 2 Combo Gigabit Ports
- PoE provides up to 15.4 watts/port for a total of 370 watts of power
- Automatic Device Detection Disables power for non-PoE capable devices



Digital Media Management

NEW

MAX Multimedia Servers

Introducing the new MAX Multimedia Servers - available with 4 or 12 Terabytes of digital media storage. These powerhouses of storage offer room for more DVDs and CDs than any other multimedia server on the market yet take up no additional space in a rack or home theater cabinet than our previous MAX Servers!



4 or 12 Terabytes

MAX-AVP

A streaming multimedia content player that supports MAX servers and includes a built-in DVD/CD player.



MAX-AOM

Creates distinct audio zones that can be controlled and personalized.



NEW

MAX EXPerience Kits

MAX EXPerience Kits

These kits provide a complete solution for streaming movie and music and multimedia content throughout a business or residence. Kits come in four or eight zone solutions and include a MAX Server, one MAX-AVP per zone, NXA-UPS1500 and complete Ethernet cabling and accessories. Everything is included and pre-configured to create a solution right out of the box.



	MAX Server	MAX AVP	Managed Switch	UPS
EXP-HT-0404Ti	MAX-HT-04T	4	NXA-ENET24	1500int
EXP-HT-1208Ti	MAX-HT-12T	8	NXA-ENET24	1500int

VIRTUAL KEYPAD

Simple Web-Interface
for Controlling
NetLinx Systems



NEW

The new AMX Virtual Keypad provides a simple web-based user interface to control, automate and manage devices integrated into NetLinx Control Systems. The Virtual Keypad is an ideal solution for applications that:

- Do not have a touch panel or keypad
- Require remote access to the NetLinx system, or
- Have simple control requirements

Simple to Implement – Easy to Integrate

Virtual Keypad is simple to implement using standard NetLinx commands to label buttons, receive button push/release and manage feedback for buttons and text display. Neither special software nor a touch panel is required. To make things even simpler, it uses a web-based virtual keypad accessible from the NetLinx Master's web server.

- Ideal where simple and/or remote access is required to control, manage and receive status on room devices
- Includes 12 available buttons with a text display area
- Is native on the NetLinx master – all integrator has to do is name/configure the 12 available buttons
- Easy to implement using standard NetLinx commands (sample NetLinx code is available)
- Unicode font is used to support international languages
- Does not require a specific Java Virtual Machine (JVM) version on customer PC or HTML pages to be downloaded to the NetLinx master

NI-3101 SIGNATURE SERIES

- Ultra-Slim 1U Form Factor
- Extended 10" Rack Depth for Simpler Connections
- New Signature Series Faceplate Matches New Tango Audio Controller Series



NEW

The new NI-3101 Signature Series

NetLinx Integrated Controller combines all of the great features of the popular NI-3100 but has been redesigned with a shorter height and extended depth for easier installation, and a sleek look to match the Tango Distributed Audio products.

Designed for easier rack installation, the NI-3101-SIG is half the height of its predecessor measuring just 1 rack unit (1U) high. The product's rear connections are now easier to reach because of the extended rack depth, which is 10".

The NI-3101-SIG is also ideal for bundling with Tango Distributed Audio products because all components share matched styling. Sitting above or below the Tango Controller in a rack, cabinet, or shelf, the design of the two products match perfectly and consistently and look just as good on the outside as they perform on the inside.

The NI-3101-SIG includes a USB programming port, eliminating the need for a USB-to-Serial Adapter when programming from a computer lacking a serial connection.

Features:

- 1U -high form factor leaves space in the rack for other components
- Includes USB programming port
- 6 RS232/422/485 Ports
- 8 Relay Ports
- 8 IR/Serial ports
- 8 Digital Input/Output ports
- AxLink and Ethernet interfaces
- Built-in Web Server
- 404 MIPS
- 64 MB RAM
- 1 MB Non-Volatile Memory
- 256 MB FLASH
- Ideal to work in conjunction with the matching Tango Distributed Audio products

NETLINX NI-SERIES CONTROLLERS

NI-700 Simple Solutions

The NI-700 is ideal for quick systems with a smaller set of devices. It includes seven control ports, a front panel programming port plus Ethernet and AxLink connectivity - all in a 1/3 rack-style enclosure.



NI-700

NI-900 Smaller Single Room Solutions

The NI-900 unlocks the potential for control with eight total control ports including up to three third-party IR devices and one serial device, a front panel programming port plus Ethernet and AxLink connectivity - all in a 1/3 rack-style enclosure.



NI-900

For NI-2100 / NI-3100 / NI-3101-SIG / NI-4100 Models:

- **Faster Processor** - Executes applications approximately 3x faster
- **Double the Memory** - Onboard memory RAM doubled to 64MB
- **Compact FLASH** quadrupled to 128MB
- **Dual-Enabled** - Pre-loaded with Device Discovery to control Dual devices
- **ICSNet** - Optional on NI-2100/3100 and standard on NI-4100

NI-2100 Medium-Size Room Solutions

This controller fulfills control and automation needs which include as many as 15 distinct control ports, a front panel programming port plus Ethernet and AxLink connectivity - all in a 2U rack-style enclosure.



NI-2100

NI-3100 / NI-3101-SIG Larger, Multiple Room Solutions

Geared to meet more advanced control and automation requirements within a large area or between multiple rooms, our most popular controller integrates up to 31 distinct control ports, a front panel programming port (USB with NI-3101-SIG) plus Ethernet and AxLink connectivity - all in a 2U (NI-3100) or slimmer 1U (NI-3101-SIG) rack-style enclosure. The new NI-3101-SIG also features extended depth for easier rack connections and shares matched styling with the new Tango Distributed Audio products.



NI-3100



NI-3101-SIG

NI-4100 Superior Functionality Solutions

The NI-4100 delivers high-end control and automation for sophisticated and complex installations. Our largest controller integrates up to 31 distinct control ports with the expansion flexibility of four additional expansion card slots, a front panel programming port plus Ethernet and AxLink connectivity - all in a 3U rack-style enclosure.



NI-4100

FEATURE	NI-700	NI-900	NI-2100	NI-3100	NI-3101-SIG	NI-4100
Integrated NetLinX Master	Yes	Yes	Yes	Yes	Yes	Yes
AxLink Interface	Yes	Yes	Yes	Yes	Yes	Yes
ICSNet Interface	No	No	Optional	Optional	No	Yes
10/100 Ethernet	Yes	Yes	Yes	Yes	Yes	Yes
Digital Input/Output Ports	4	4	4	8	8	8
RS-232/RS-422/RS-485 Ports	2	1	3	7	6	7
IR/Serial Output Ports	1	3	4	8	8	8
Relay Ports	-	-	4	8	8	8
Expansion Card Slots	No	No	No	No	No	Yes
IR Port / Receiver	Yes	Yes	No	No	No	No
Programming via Serial Port / Ethernet	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	USB/Yes	Yes/Yes
Dual-Enabled (Device Discovery)	Yes	Yes	Yes	Yes	Yes	Yes
Built-In Web Server	Yes	Yes	Yes	Yes	Yes	Yes
Processor Speed	304 MIPS	304 MIPS	404 MIPS	404 MIPS	404 MIPS	404 MIPS
On-Board Memory RAM	32 MB	32 MB	64 MB	64 MB	64 MB	64 MB
Non-Volatile Memory	512 KB	512 KB	1 MB	1 MB	1 MB	1 MB
FLASH Memory	16 MB	16 MB	128 MB CF Card	128 MB CF Card	256 MB	128 MB CF Card
Status LEDs	Yes	Yes	Yes	Yes	Yes	Yes
Design Tools	VisualArchitect™, NetLinX Studio™					

PosiTrack Pilot Goes Wide!

PosiTrack Pilot Camera Controller

- First Widescreen Preview
- Controls Up To 6 Cameras
- Ethernet Based Control Head



The all-new Modero PosiTrack Pilot Camera Controller (NXP-PLV) adds Ethernet connectivity and a 7" Modero Widescreen Touch Panel, making it ideal for any live or recorded broadcast event, including religious services; local, state and federal government proceedings; classroom lectures and complex video conferences.

- 7" widescreen interface accommodates new camera formats and allows operator to visually track and change camera movement
- Select and control up to six cameras
- Proportional pan/tilt/zoom joystick
- Side-mounted control knob for fine-tuning of focus, iris and speed
- Soft, ergonomic wrist pad for comfortable, intuitive guiding of camera
- Ideal controller for the AMX Ethernet Pan/Tilt Head (PTE-300)
- Built-in speakers
- Supports composite and S-Video displays
- Footswitch jack may be used to recall presets, switch displays and more

PTE-300

Pan/Tilt Ethernet Camera Control Head



The newest camera control head in the AMX PosiTrack Pan/Tilt series capably controls camera lens zoom, focus and iris features with the highest level of broadcast quality precision. The PTE-300 uses gears and pulleys to pan and tilt the camera, which provides very smooth operation.

Ethernet Versatility

Supporting AMX's commitment to standards-based technologies, the PTE-300 features an Ethernet control interface for more flexibility, increased distances to the master controller and no proprietary cable runs.

Slow Speed Precision Movement / Accurate Preset Recalls

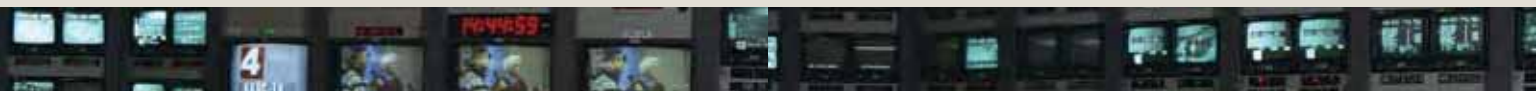
The PTE-300 offers precise, slow speed movements and accurate camera angle preset recalls. No matter where you need the camera to be, or how slow you need it to move, you can count on precision accuracy every time.

Carries the Load

The PTE-300 can support larger cameras weighing up to 30 pounds, yet shares the same small form factor of control heads capable of supporting 15 pounds or less.

Device Discovery Inside

With AMX Device Discovery technology built-in, the AMX NetLinx Controller recognizes the PTE-300 immediately, making the device easily identifiable on the network. The PTE-300 can easily be integrated in an application using VisualArchitect or custom programming.



SWITCH OVER TO

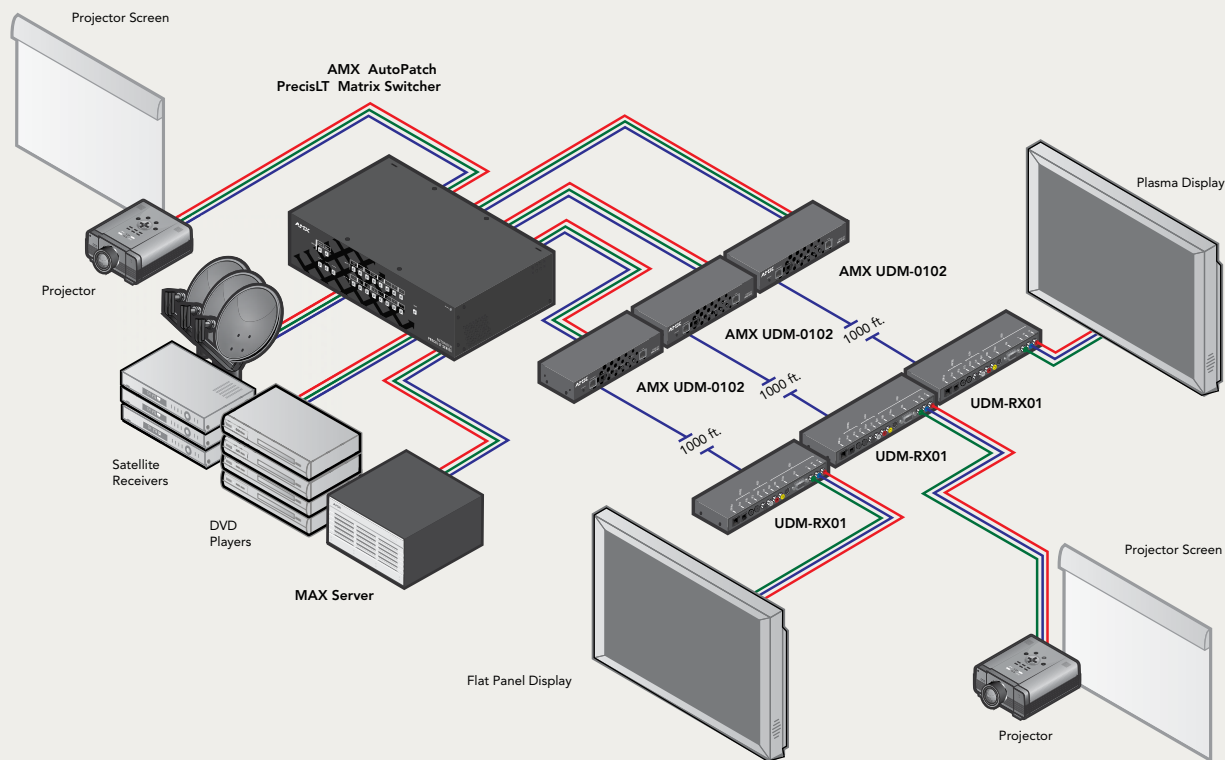
AUTOPATCH™

AMX makes signal routing a snap with AutoPatch Matrix Switchers.

Build powerful integrated control and signal management systems to fit any size of installation. From large sporting venues to intimate home theaters.

AutoPatch Matrix Switchers are designed to meet, exceed and even set industry standards. Whether for security, education, entertainment or business we are committed to perfect signal distribution.

All AutoPatch Matrix Switchers come standard with a wide variety of control options, are NetLink® and Duet compatible, provide an extensive comprehensive feature set, and superior performance specifications. For more information and specification details please visit amx.com/autopatch.



Choose from three basic platforms: fixed, mix-and-match, and modular.

FIXED SOLUTIONS

PRECIS LT

Signal Routing Up To 8x8

For lighter integrations, whether a single boardroom — or a handful of destination zones, a fixed matrix switcher is exactly what you need. Comprised of a single video style plus audio, these switchers are designed to provide a precise fit for installations with up to 8 inputs and up to 8 outputs. Video choices include RGBHV (HD-15), S-video, Y/Pb/Pr (RCA), RGB, and Composite. All models include stereo audio, audio / video breakaway, are Device Discovery compatible, and can be ordered with or without a locking front control panel.



PRECIS DSP

Signal Routing 8x8 and 18x18

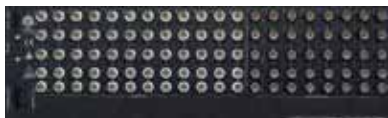
This stereo audio matrix switcher is the ideal solution for any high-end distributed audio installation. Integrated 10-band equalization for each output is designed to fine tune the acoustics to suit the physical characteristics of each destination zone. Available in 8x8 or 18x18 with gold-plated RCA connections, the Precis DSP includes input gain control, and output volume, tone and balance control. Both models are NetLinx® compatible and ship with our intuitive APGraphic EQ wizard for easy 10-band EQ adjustments during setup.



PRECIS

Signal Routing Up To 12x8

If you prefer RGBHV over BNC connections rather than HD-15 connections the Precis line has solutions for up to 12 inputs and up to 8 outputs. Levels provide breakaway so the RGB portion of the signal can be used to pass a variety of other signals including composite, Y/c and RGB. All models include stereo audio, levels for breakaway, and robust features such as macros and presets. In addition, all Precis units are NetLinx® compatible, and can be ordered with or without a locking front control panel.



MIX-AND-MATCH SOLUTIONS

OPTIMA 50 Mix-and-Match Boards in various mid-size I/O ranges*

This solution has more than 50 board options. Choose the boards that fit your integration puzzle, populate the enclosure with any combination of boards (as space allows) and the enclosures can be linked to create even larger systems. The benefit? Although each board is a stand alone matrix switcher, when combined into a single enclosure you save space, consolidate power, and maintain a single control view allowing for groupings, macros and presets across the entire system. Visit amx.com/products/optima.asp for a quick and simple guide to build your own Optima Matrix Switcher.



Board choices include Stereo Audio, S/PDIF, TosLink, Composite, S-video, Y/c, RGB, RGBHV, DVI, SD-SDI, HD-SDI; in various board input / output ranges up to 16x24, 20x20, 24x16 and 36x4.

OPTIMA CatPro Boards

Available in 4x8 and 8x8 the new Optima CatPro boards accept local RGBHV + Stereo input signals and transmit them up to 1,000 feet via category cable. This is the ideal solution for any small application sending local computer video to long distance outputs such as lobby areas, education, museum kiosk areas, etc.



*I/O range for available signal type varies. Please visit AMX.com or call your AMX representative for full product details.



MODULAR SOLUTIONS

MODULA (Modula, Modula CatPro, and Modula Series4)**Modular, Customizable, Field Expandable up to 32x32**

Our most flexible matrix switcher, Modula I/O boards simply slide into place as needed to increase matrix size at the time of purchase – or later in the field. These totally customizable enclosures allow for multiple signal types in various input / output ranges. Choose from the original Modula available in enclosures that allow up to 32 x 32; Modula skewed enclosures that allow for very uneven input / output ranges such as 4x60, 16x48, 60x4 or 46x16; the Modula Series4 which utilizes HD-15 connections to distribute RGBHV in 1/4 the rack space; or Modula CatPro which incorporates our CatPro technology to receive, route and transmit RGBHV and stereo over category cable – right inside the enclosure.

Simply select your input and outputs in increments of 4 in a wide range of signal types including Composite, Y/c, S-video, RGB, RGBHV, SD-SDI, HD-SDI, Mono, Stereo, Mic Audio and S/PDIF.



MODULAR SOLUTIONS (cont'd.)

EPICA / EPICA DG**Modular, Customizable, Field Expandable up to 144x144 and 256x256**

The Epica and EpicaDG are dependable, high-performance solutions for large signal distribution requirements. Already a trusted cornerstone in hundreds of mission-critical installations around the world, the Epica provides unmatched system specifications for a matrix switcher of it's size.

The Epica is a custom solution that can combine multiple signal types in various input / output ranges. Standard Epica enclosures are available in configurations up to 256x256; and the EpicaDG which incorporates our exclusive digital generation technology designed to integrate signal conversion, routing and fiber optic transmission, is available up to 144x144.



					VIDEO SIGNALS					AUDIO			CONTROL			FEATURES									
	I/O RANGE	FIXED	MIX-AND MATCH	MODULAR	Composite, S-video, Y/c, 3 Component					Stereo Audio	S/PDIF, TosLink	AES 75 Ω ¹ , S/PDIF ¹	NetLinX [®] Compatible	Standard RS-232, BCS Serial Control Protocol	Front Panel Control	APWeb TCP/IP Control	Video Bandwidth	Ultra-Flat Response (+/- 3dB)	Breakaway	Macros/Presets	Levels (programmable/Virtual Matrices)	Vertical Interval Switching	Digital Input Gain Control (Audio)	Digital Output Volume Control (Audio)	Redundant Power Supply
				RGBHV	DVI	SD-SDI, HD-SDI	Integrated Category Cable Distribution Options																		
PRECIS LT	4x4, 4x8, 8x4, 8x8	X			X	X				X		X	X	X	+	+	50, 300	X	X						
PRECIS DSP	8x8, 18x18	X								X			X	X		+	n/a	n/a	n/a				X	X	
PRECIS	8x4, 8x8, 12x8	X			X	X				X		X	X	X	+	+	50, 300, 500	X	X	X	X		S	S	
PRECIS HT	8x4, 12x8	X			X					X	X	X	X	X	+	+	300	X	X	X	X		X	X	
OPTIMA*	4x2, 4x4, 4x8, 8x4, 8x8, 15x15, 16x16, 16x24, 20x4, 20x20, 24x4, 24x16, 36x4		X		X	X	X	X	X	X	X	X	X	X	+	+	50, 300	X	X	X	X	+	X	X	
MODULA (32x32)	4x4 to 32x32 in increments of 4			X	X	X		X	X	X		X	X	X	+	+	50, 300	X	X	X	X	+	+	+	+
MODULA (60x4, 4x60)	4x60 to 16x48 or 48x16 to 60x4 in increments of 4			X	X	X			X	X		X	X	X	+	+	50, 300	X	X	X	X	+	+	+	+
MODULA SERIES4	4x4 to 32x32 in increments of 4			X	X	X				X		X	X	X	+	+	50, 300	X	X	X	X	+	+	+	+
MODULA CATPRO	4x4 to 32x32 in increments of 4			X		X			X	X			X	X	+	+	n/a	n/a	X	X	X	+			
8Y-3000	8x8 to 64x64 in increments of 8			X	X	X				X		X	X	X	+	+	50,400	X	X	X	X	+			+
EPICA	16x16 to 256x256 in increments of 16			X	X	X				X		X	X	X		+	50,300	X	X	X	X	+	+	+	X
EPICA DG	16x16 to 144x144 in increments of 16			X		X	X	X		X			X	X		+	digital				X				X

KEY: + = Optional ¹ AES 75 Ω and S/PDIF digital audio can be routed over the standard video boards in this system

*The available I/O range for each signal type varies, please see product literature for details S = Selected Models

DISTRIBUTION AMPLIFIER DRIVERS



Our new line of DADs provide signal amplification and drive! Amplification ensures each input can be sent to multiple outputs without signal degradation while individual line drivers on each output allow for longer distances. Your picture will arrive at every output destination clear, sharp and at full strength.

AVAILABLE DAD MODELS:

RGBHV (HD-15) DADs

- AVB-DAD-RGBHV-HD-15-0104 (1x4)

RGBHV (BNC) DADs

- AVB-DAD-RGBHV-BNC-0104 (1x4)
- AVB-DAD-RGBHV-BNC-0106 (1x6)

Y/Pb/Pr (RCA) DADs

- AVB-DAD-CMPNT-RCA-0102 (1x2)
- AVB-DAD-CMPNT-RCA-0106 (1x6)

RGB with BNC connections

- AVB-DAD-CMPNT-BNC-0102 (1x2)
- AVB-DAD-CMPNT-BNC-0106 (1x6)

DIGITAL GENERATION PRODUCTS

The legacy continues. AutoPatch industry leading Digital Generation technology is designed to provide a true end-to-end digital distribution method. We've now expanded into new DVI / Fiber Modules, and new EpicaDG boards.

New DVI Fiber Transmitter and Receiver

Perfect quality DVI at 3,000 feet

Our new DG DVI MTP Fiber Transmitters and Receivers are fully compatible with all AutoPatch DG products. Each Transmitter is designed to send 3 unique DVI signals via a 12 fiber multimode MTP cable; either to an EpicaDG MTP Fiber Board – or directly to the Receiver.

AUTOPATCH™

MODEL NUMBERS:

AVB-TX-DVI-FIBER

- DG DVI MTP Fiber Transmitter

AVB-RX-FIBER-DVI

- DG DVI MTP Fiber Receiver



New Epica DG RGBHV Boards

Local HD-15 connections now available in the EpicaDG

Local RGBHV source and destination devices can now be connected directly to the EpicaDG via local HD-15 input and output boards. Fully compatible with the existing EpicaDG enclosures; these new boards can be used in conjunction with the MTP Fiber Boards, and local DVI boards for a “mix-and-match” custom solution to fit the exact signal distribution needs of your next installation. The EpicaDG provides video format conversion in the box. Input board allows for 16 local inputs, output board allows for 16 local outputs.

MODEL NUMBERS:

- EpicaDG RGBHV/HD-15 Input Board
- AVS-EPDG-VI-RGBHV-HD15
- EpicaDG RGBHV/HD-15 Output Board
- AVS-EPDG-VO-RGBHV-HD15

New Epica DG HD-SDI Boards

Integrate digital video satellite receivers, cameras and playback equipment into the existing Epica DG platform with the new HD-SDI boards

MODEL NUMBERS: NEW

- EpicaDG HD-SDI Input Board
- AVS-EPDG-VI-HD-SDI
- EpicaDG HD-SDI Output Board
- AVS-EPDG-VO-HD-SDI

Save Time, Resources & Increase Your ROI

Resource Management Suite

The Resource Management Suite (RMS) is an innovative meeting room management, scheduling and equipment monitoring software package. For end users, RMS provides access to support staff through an interactive help desk interface, ensuring that meetings, classes and other events take place without a hitch. Integrators benefit from RMS by providing remote support to system administrators.

RMS Benefits:

- Proactively maintain equipment
- Utilize professional help desk and monitoring
- Schedule rooms and pre-configure equipment
- Integrates with Microsoft Exchange Server® (Outlook), GroupWise®, Lotus Notes® and Planon®
- Create instant web-based reports, or export log data for customized reports

NEW in RMS 3.1

NEW Schedule Rooms, Make Changes and Instantly Sync Calendars

- While viewing the meeting schedule on a room's external Modero Touch Panel, users can "grab" the room for an impromptu meeting and select meeting duration in 15-minute increments.
- As impromptu meetings are scheduled on the touch panel, they are automatically "reserved" as unavailable in all calendars. When the meeting is over, one simple touch on the panel frees the room and writes the room's availability to the calendars.
- If a meeting is about to end and there is no other meeting scheduled, a pop-up on the touch panel will invite meeting attendees to extend the meeting in 15-minute increments. All calendars will reflect this new information.

NEW Room Doorbell and "Do Not Disturb" Notifications

- By simply pressing a doorbell icon on a room's external touch panel, room occupants will hear a doorbell .wav file and see a popup on the internal touch panel notifying them that someone requests their attention from the outside of the room.
- Prevents meeting interruptions by indicating digital signage to be displayed on the room's external touch panel that the meeting is not to be disturbed.

NEW Increased Scalability

- Monitor, manage and schedule up to 1000 rooms

RMS 3.1 - 7 versions to choose from!



RMS Room Kits

The All-In-One Package for Powerful Room Scheduling and System Management

Introducing RMS Room Kits – the perfect solution that combines RMS software and Modero Touch Panels into a single package to give users the ability to utilize the powerful new room scheduling features of RMS 3.1 as well as classic system management features.

Users need only choose which RMS Room Kit best meets their needs: asset management and scheduling or scheduling only, how many rooms need licensing and which version of RMS (MeetingManager, ClassroomManager, etc.) best supports the application.

	Server License	Schedule & Asset License	Schedule Only License	Modero 700Vi
RMS-ROOM-25SA	1	25	–	25
RMS-ROOM-25S	1	–	25	25
RMS-ROOM-50SA	1	50	–	50
RMS-ROOM-50S	1	–	50	50
RMS-ROOM-100SA	1	100	–	100
RMS-ROOM-100S	1	–	100	100



Meeting Manager

The Most Effective Software Solution to
MANAGE, MONITOR AND SCHEDULE
 Meeting Rooms and their Associated Electronic Devices

MeetingManager®

Managing and monitoring equipment and meeting room scheduling is an essential process for any business or campus seeking to optimize its presentation, conferencing and educational operations. MeetingManager, part of the AMX Resource Management Suite, is the first enterprise-level, server-based software solution for corporate and campus IT professionals, facility managers and meeting room users.

Equipment Monitoring and Proactive Maintenance

MeetingManager constantly monitors equipment in your system and in real-time, reports any disturbances in functionality by generating an email/text message to your staff. System status may be viewed in real time from any location using a browser-based console.

Room Scheduling and Configuration

MeetingManager combines scheduling and equipment configuration capabilities to make room preparation a snap. Compatible with Microsoft Exchange® (Outlook), GroupWise®, or Lotus Notes®, appointments can also be scheduled directly in MeetingManager.

Asset Security

Keep all of your technologies and equipment secure by receiving instant alerts when equipment is unplugged or removed. Additionally, feel secure knowing that the administrative functions are password protected.

Flexible, Intuitive Interface

MeetingManager's point-and-click interface makes it easy to find what you are looking for with easy-to-understand text descriptions. A Web-based interface allows access for multiple users from any location, even operating simultaneously.

Simple Network Management Protocol (SNMP) Support

This industry standard protocol allows IT administrators to execute remote diagnostics, manage performance and plan for network growth – all in a clear, definitive and intuitive format.

Multilingual Support

MeetingManager supports up to six languages: Dutch, English, French, German, Italian and Spanish. Individual users may select any language as their default and the date and time are automatically localized.



Home Manager

- *Manage Home Electronics*
- *Deliver Proactive Customer Service*
- *Schedule Automated Events*

HomeManager™

HomeManager is the software solution that gives AMX dealers the ability to generate additional revenue, deliver enhanced customer service and support their customers' systems online - all through a single application.

This easy-to-use software is the perfect complement to any residential AMX system. Now homeowners can "schedule and forget about" system events, be proactively notified of maintenance and security issues, instantly message their dealer for service and access it all over the Internet.

Inside HomeManager

- HomeManager is sold through AMX dealers via a one-time software license
- Software is physically installed on a dealer's host server or third-party Web server
- Once the service is active, the end-user will access their account online

Dealer Benefits

- **Revenue Generation Flexibility** - Dealers choose the way they want to sell the software, such as with the system, as an add-on, or as an ongoing service contract
- **Simple Licensing Fees** - Dealers purchase a server license to service up to 300 installations
- **Proactive Customer Service** - Immediately notify the dealer of equipment failures or upcoming system maintenance
- **Instant 24x7 Help Desk** - Allows users to notify their dealer by Web, email, page, or text message for questions or service
- **Service From Virtually Anywhere** - Dealers can log in to HomeManager from anywhere with an Internet connection to address user issues

Homeowner Benefits

- **Remote System Monitoring and Access** - Using the online, PC-based interface, homeowners can access their systems and make adjustments over the Internet
- **System and Security Notifications** - Notifications via email, page or text message notify users when service is necessary or when devices become unplugged or are offline
- **Scheduling** - Schedule routine events such as lighting, sprinkler systems, window treatments and security or one-time events using the calendar
- **Messaging** - Residents can leave messages for other residents and schedule group events on one master calendar that can be accessed and updated by multiple users

VISUALARCHITECT[™]

WHY VISUALIZE? With VisualArchitect[™], AMX has revolutionized the way you think about your business.

Version 1.3

streamline the
system design
process

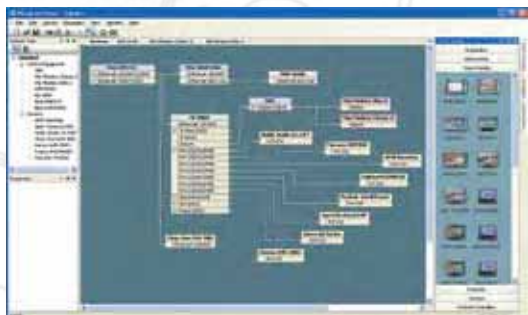
accelerate the
growth of your
business

sell into broader
markets with
greater margin

A great thing gets even better

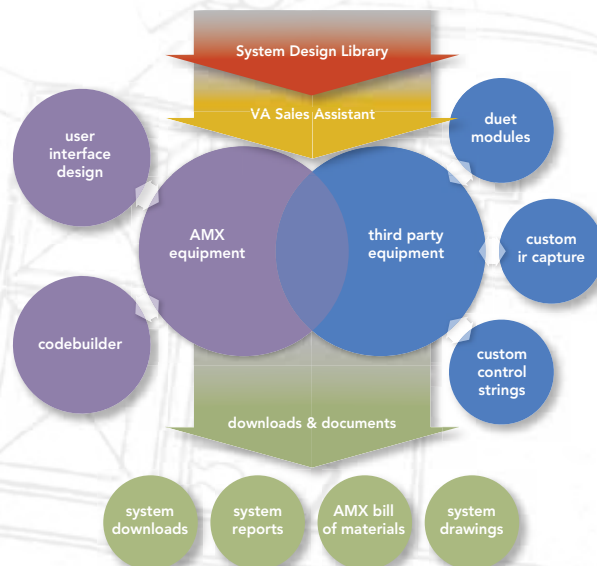
Announcing VisualArchitect Version 1.3 with several enhancements that continue to revolutionize system design and programming:

- Support for AMX Radia Eclipse Lighting Solutions
- Support for global system variables in CodeBuilder programming
- User interface (UI) specific programming to define the behavior of a button on a single UI instead of the default system-wide programming
- Support for programming external buttons in CodeBuilder for applicable UI devices
- Ability to remove included accessories from the system diagram
- Ability to customize UI pages for feature and sub-feature template elements
- Automatic prompting for prerequisite devices
- And much more



Are you ready to take a closer look? With VisualArchitect, we're sure you'll like the view.

Your system design platform



TECHNICAL EXPERTS

- Spend less time on smaller-scale jobs
- Utilize file synchronization within a project
- Create, save and reload projects with ease
- Customize the functionality of each project
- Automatically generate project documents

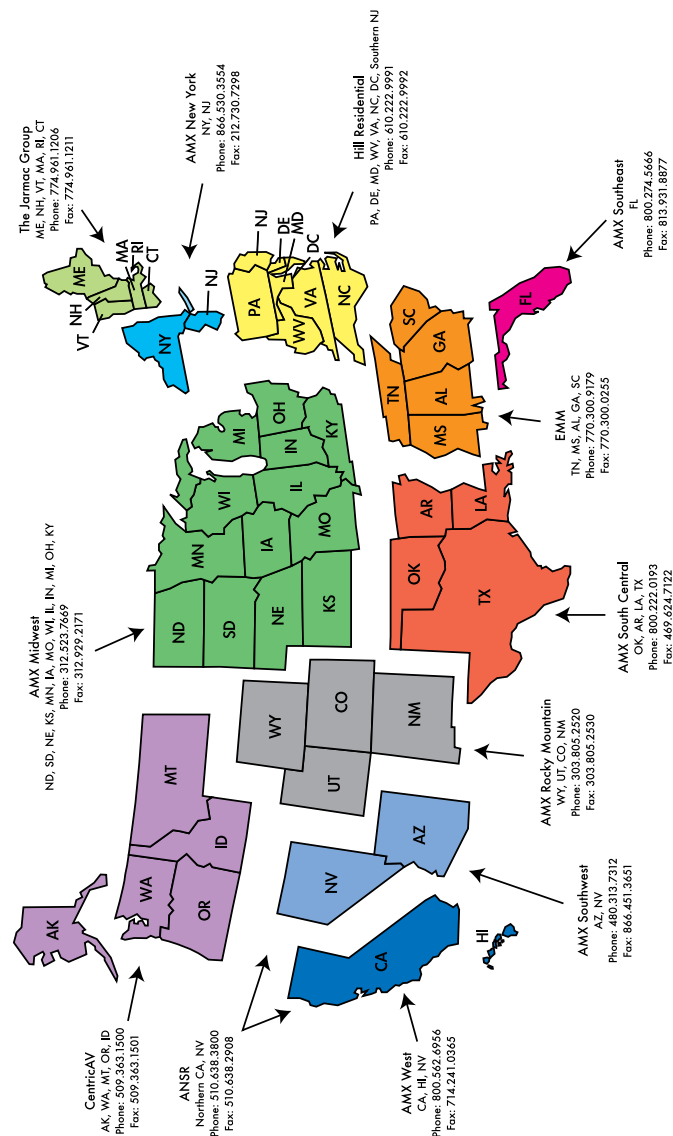
BUSINESS OWNERS/PRINCIPALS

- Maximize programmers' time and efforts
- Generate more revenue in less time
- Expand into broader markets with ease
- Increase third party equipment offerings

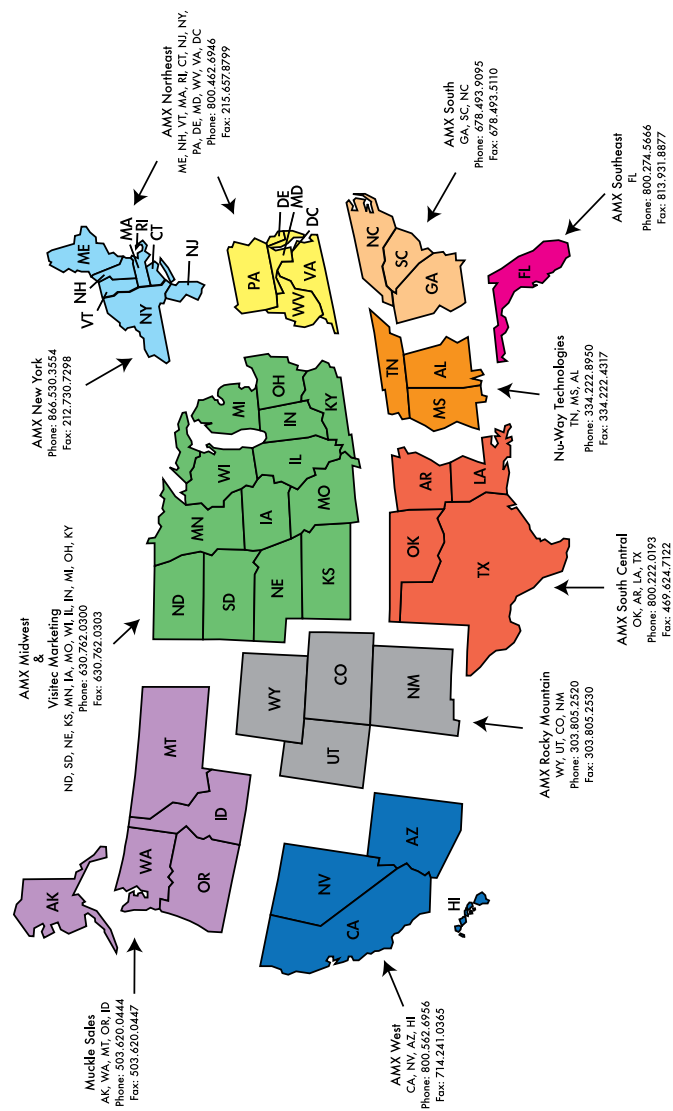
SALES AND MARKETING PROFESSIONALS

- Decreased costs mean increased margins
- Expand into broader markets with ease
- VisualArchitect Sales Assistant
- Offer a wider selection of third-party equipment

Residential Domestic Sales Leaders

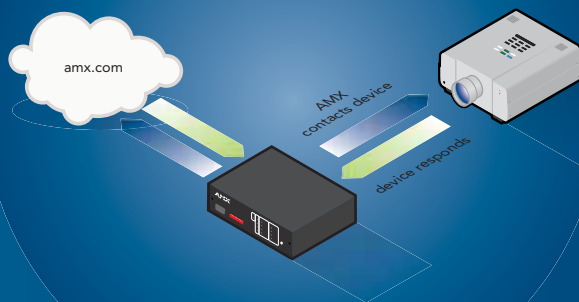


Commercial Domestic Sales Leaders





AMX Device Discovery is a technology integrated into manufacturers' products to make programming easy and operation with an AMX control system effortless. By embedding this AMX exclusively designed technology into their products, industry-leading manufacturers are improving the way A/V installations are programmed, managed and operated.



How does it work?

When integrating a serial or IP device that supports Device Discovery, the AMX Controller (which is always at the heart of the control system) recognizes the device, loads the appropriate communications module and the new third party device is automatically installed. The AMX Controller can find and install the device module either from a library on the Controller, or from AMX's Web site. Device Discovery also allows for device swapping so that programming changes are not required when devices are removed or replaced.

Simplifying Installation Programming, Management and Operation

Manufacturer Benefits:

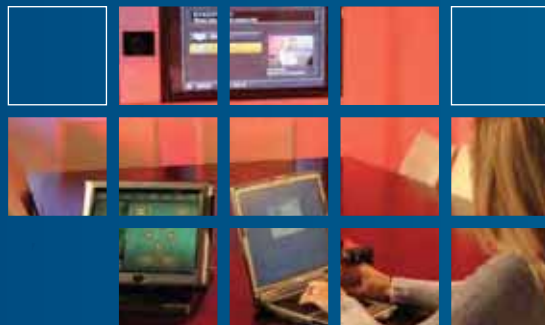
- Access to top control system dealers, who are more likely to choose manufacturers using AMX Device Discovery in their products because installation is easier
- Firmware upgrades are trouble-free
- Removes the technology burden of programming different products
- Quickly and easily offer new AMX compatible products to the control system market
- Included in AMX VisualArchitect system design software, for even easier integration
- Marketing and exposure through AMX

Dealer Benefits

- Installation and firmware upgrades are much easier
- Can choose from top list of industry leading manufacturers
- Immediately offer new products from these manufacturers to customers

End User / Consumer Benefits

- Devices can be swapped out and replaced simply, with no additional programming required thus reducing the cost of room maintenance and room downtime
- Lower cost of installation and maintenance
- Select the newest, most technologically advanced products for their systems





Supporting the Manufacturers



Manufacturer Testimonials

"In today's world of ever increasing complexity, it is wonderful to be able to introduce something that makes everyone's life simpler and easier." – **ADA**

"We have always been committed to supporting our custom installers and dealers through our products with ease of use and simple installation. We are delighted to participate in a program that will benefit our customers." – **Yamaha**

"AMX's Dynamic Device Discovery feature is a brilliant breakthrough tool for programmers and we will be implementing this new feature on all new products and even some existing ones." – **Runco**

"Streamlining the integration and programming of these two powerful systems creates a win-win situation for both the installer and the client." – **Lutron**

SPRING 2008 POCKET GUIDE

